Color Sheet-fed Digital Presses

RICOH
Pro C7200X Series
Graphic Arts Edition

RICOH
imagine. change.

RICOH Pro C7210X	RICOH Pro C7210SX	RICOH Pro C7200X
95 ppm	95 ppm	85 ppm

Build a reputation for
creativity, quality and reliability.

Designed for commercial print and in-plant organizations, the RICOH Pro C7200X Series Graphic Arts Edition delivers all the benefits of digital printing — and then amplifies the possibilities with high-value capabilities that traditional four-color systems simply cannot match.

Energize your business with an extended color gamut and a whole new range of applications. Optional 5th Color capabilities and breakthrough media handling take your creativity to a higher level, while a powerful engine and intuitive user interface let you do even more. Drive revenue with unique services, offer faster turnarounds and build customer loyalty with high-impact personalized marketing.

- Up to 95 ppm with an expansive 16,200-sheet maximum paper capacity for longer runs.
- Media weights up to 360 gsm and oversized sheet options for creative flexibility.
- Easy-to-use paper library that minimizes operator training and delivers repeatable results.

- Auto duplex/perfect sheets up to 13" × 27.5" with precise registration.
- Reproduce images with exceptional detail at 2400 × 4800 dpi resolution.
- Tap into remote monitoring via a 17" Smart Panel for added convenience.

Advanced automation

Repeatable results are a must in today's world. Ricoh's cutting-edge technology lets you process more jobs per day — with less waste and less effort. Inline sensors for auto registration and auto calibration keep production fluid with exceptional output job after job.

Robust finishing

Achieve end-to-end document production, in-house. Whether you want to print saddle-stitched booklets, ring-bound books or complex direct mail, next-generation inline, near-line and offline finishing options expand your capabilities with best-in-class results.

Workflow solutions

Combine Ricoh-developed solutions with offerings from hand-selected partners to automate and streamline makeready, color management, ticketing, scheduling, workflow creation and reporting for a more efficient and profitable production process.

Go beyond
basic CMYK.

From brighter oranges to deeper purples, Ricoh's 5th Color Station prints vivid colors comparable to those produced on offset. Use neon pink and neon yellow for high-impact messaging or blend them with CMYK to match more Pantone® colors. Open the door to a new set of customers with invisible red for affordable security on certificates and tickets. White as a base layer helps deliver incredible graphics on colored and transparent media, while optional Color-Logic® software lets you create 250 new metallic colors. Add clear to photos and logos for a slick look and explore unique patterns for more creative effects.

Print forward with flexible subscription-based* 5th Color capabilities.

*5th Color capability activation varies by sales channel and the subscription method is not available through all channels. Please consult your Ricoh sales representative regarding activation method.

Take the lead with game-changing substrates that offer more choices.

Imagine the jobs you can take on with the ability to run synthetics, metallics, linens, magnetics, NCR and so much more. Support for weights up to 360 gsm gives you the freedom to create new products that were previously out of reach on a digital system. Expand your services with more profitable projects, from packaging and invitations to table tents and direct mailers, at nearly any volume.

Expand your business with oversized options that drive more value.

Print on coated sheets up to 13" × 27.5" or uncoated up to 13" × 49.6" to produce full-size tri-fold brochures, impressive pocket folders, posters, book wraps, direct mailers and more. Maximize media for more profitable production and spend less time handling jobs with auto-duplexing/perfecting up to 27.5".

Gain momentum — and keep it with exclusive resources and services.

Ricoh is dedicated to helping you make the most of your technology. Upon activating your 5th Color Station capabilities, you will receive access to exclusive marketing assets, print samples and a library of design tutorials. Explore them at your own pace — or tap into the power of Ricoh's Professional Services for more targeted assistance. Our expert team is here to support all aspects of your business with custom workshops, training, workflow design and much more.

Hardware Specification

Process	4-drum and 5-drum dry electrostatic transfer system with internal transfer belt
Fusing	Oil-less belt-fusing method
Engine Speed	Pro C7210X/Pro C7210SX – 95 ppm (8.5" × 11")
	Pro C7200X – 85 ppm (8.5" × 11")
Max Monthly Volume	240K
Duty Cycle	Pro C7210X/Pro C7210SX – 800K
	Pro C7200X – 650K
Laser Resolution	2400 × 4800 dpi VCSEL
Warm-Up Time	Less than 300 sec.
Limitless Paper	Supply Supported
Paper Size	13" × 19.2"
	13" × 49.6" (when using Oversize Tray Option)
Maximum Printable Area	12.7" × 18.9"
	12.7" × 49.4" (when using Oversize Tray Option)

Paper Weight

Main Unit	Tray 1: 52 – 300 gsm
	Tray 2: 52 – 256 gsm
	Optional LCIT RT5110
	Trays 3 and 5: 52 – 256 gsm
	Tray 4: 52 – 300 gsm
	Optional Vacuum Feed LCIT RT5120 Trays 3-8: 52 – 360 gsm
Optional Bypass Tray	52 – 216 gsm
Paper Type	Uncoated Paper, Coated Paper (gloss and matte), Recycled Paper, Preprinted, Letterhead, Pre-punched, Tab Stock, Textured Paper, Label Paper, Carbonless Paper

Paper Capacity

Main Unit	Tray 1: 1,000 sheets × 2 (Tandem)
	Tray 2: 500 sheets
	Optional LCIT RT5110
	Trays 3 and 5: 1,000 sheets each
	Tray 4: 2,000 sheets
	Optional Vacuum Feed LCIT RT5120
	Trays 3 - 8: 2,200 sheets each
	Bypass Tray: 500 sheets
Power Source	208-240V, 16A, 50/60Hz (2 Dedicated Power Cords)
Max. Power Consumption	Less than 5,000W
Typical Electricity Consumption (TEC)*	Pro C7210X: 12.5kWh/week
	Pro C7210SX: 12.5kWh/week
	Pro C7200X: 12.5kWh/week

*Typical Electricity Consumption by ENERGY STAR® program

ENERGY STAR	Certified
EPEAT	Gold (TotalFlow Server R-62A)
	Silver (E-86A and E-46A Controller)
Dimensions (W × D × H)	Pro C7210X/Pro C7200X – 52" × 35.8" × 48"
	Pro C7210SX – 52" × 35.8" × 48.4"
	Height: 73.6" when including status pole
Weight	Pro C7210SX: Less than 1,323 lbs.
	Pro C7210X/Pro C7200X: Less than 1,279 lbs.

Printer Controller

EFI Color Controller E-86A

Fiery System Version	Fiery FS350 Pro
Configuration	External
Memory	32GB RAM
CPU	Intel Xeon Gold 5118 processor (2.3GHz up to 3.2GHz with Turbo)
HDD	500GB SATA + 2 × 2TB SATA
Operating System	Windows 10 IoT Enterprise 2016 LTSB

EFI Color Controller E-46A

Fiery System Version	Fiery FS350 Pro
Configuration	External
Memory	8GB (4GB × 2)
CPU	Intel i5-6500 (3.2GHz up to 3.6GHz with Turbo)
HDD	1TB
Operating System	Windows 10 IoT Enterprise 2016 LTSB

RICOH TotalFlow Server R-62A

Configuration	External
Memory	Standard 32GB (4GB × 8)
	Additional 32GB (16GB × 2 (Optional))
CPU	Intel Processor 6th Gen Core i7 6700 3.4GHz
HDD	3TB (1TB SATA × 3)
Operating System	Linux
IPDS	Optional

Accessories

LCIT RT5110

Paper Capacity	4,000 sheets
	Trays 3 and 5: 1,000 sheets each
	Tray 4: 2,000 sheets
Paper Size	5.5" × 8.5" – 13" × 19.2"
Paper Weight	Trays 3 and 5: 52 – 256 gsm
	Tray 4: 52 – 300 gsm
Paper Capacity	Trays 3 and 5: 1,000 sheets each
	Tray 4: 2,000 sheets
Dimensions (W × D × H)	34.1" × 28.7" × 39.4"
Weight	408 lbs.

Vacuum Feed Large Capacity Input Tray (LCIT RT5120)

(Max. 3 units per system)

Paper Capacity	4,400 sheets (2,200 sheets × 2 Trays)
Paper Size	3.94" × 5.5" – 13" × 19.2"
Paper Weight	52 – 360 gsm
Dimensions (W × D × H)	41.5" × 28.7" × 39.4"
Weight	507 lbs.

Vacuum Feed Oversize Sheet Tray Type S9

Paper Capacity	730 sheets
Paper Size	8.27" × 16.54" – 13" × 27.5"
Paper Weight	52 – 360 gsm
Width of LCIT RT5120 will extend to 50.8"	

Multi Bypass Tray (BY5020)

Paper Capacity	500 sheets
Paper Size	3.94" × 5.5" – 13" × 19.2"
	Maximum paper size extends up to 13" × 27.5" by adding the optional Multi Bypass Oversize Sheet Tray Type S9
Paper Weight	52 – 216 gsm

Cover Interposer (CI5040)

Paper Capacity	400 sheets (200 sheets × 2 Trays)
Paper Size	5.5" × 8.5" – 13" × 19.2"
Paper Weight	52 – 350 gsm
Air Assist	Supported
Double Feed Detection	Optional
Dimensions (W × D × H)	13" × 28.7" × 50.8"
Weight	110 lbs.

4,500-Sheet Finisher with 100-Sheet Stapler (SR5110)

Paper Capacity	
Lower Shift Tray	3,500 sheets
Upper Shift Tray	1,000 sheets
Paper Weight	
Lower Shift Tray	52 – 360 gsm
Upper Shift Tray	52 – 360 gsm
Punch	Optional 2/3 hole
Dimensions (W × D × H)	39.2" × 28.7" × 55.7"
Weight	298 lbs.

3,500-Sheet Booklet Finisher with 100-Sheet Stapler (SR5120)

Paper Capacity	
Lower Shift Tray	2,500 sheets
Upper Shift Tray	1,000 sheets
Paper Weight	
Lower Shift Tray	52 – 360 gsm
Upper Shift Tray	52 – 360 gsm
Punch	Optional 2/3 hole
Saddle Stitch Staple	
Paper Size	7.2" × 10.2" – 13" × 19.2"
Paper Weight	52 – 350 gsm
	52 – 80 gsm up to 30 sheets / 120 pages
Dimensions (W × D × H)	39.2" × 28.7" × 55.7"
Weight	353 lbs.

Booklet Trimmer (TR5050)

Trimming Type	One Side Edge
Trimming Capacity	Up to 30 sheets / 120 pages
Paper Size	7.2" × 10.2" – 13" × 19.2"
Stack Capacity	Up to 60 sets
Limitless Stack	Supported
Dimensions (W × D × H)	43.9" × 23.3" × 21.9"
Weight	166 lbs.

High Capacity Stacker (SK5040)

Paper Capacity	5,000 sheets; Proof tray: Additional 250 sheets
Paper Weight	52 – 360 gsm
Rollaway Cart	Standard and Optional additional carts available
Dimensions (W × D × H)	35.4" × 28.7" × 39.8"
Weight	Stacker: 264 lbs.; Rollaway cart: 33 lbs.

Plockmatic High Capacity Interposer (HCI3500)

Paper Capacity	3,500 sheets (1,750 sheets × 2 Trays)
Paper Weight	65 – 350gsm
Paper Size	4.72" × 8.27" – 13" × 26"
Dimensions (W × D × H)	47.2" × 28.7" × 43"
Weight	551 lbs.

Plockmatic MPS - Oversize Sheet Stacker

Paper Capacity	2,000 sheets
Paper Weight	150 – 360 gsm
Paper Size	8.5" × 11" (LEF) – 13" × 49.6"
Dimensions (W × D × H)	35.4" × 26.8" × 41.8" (width extends to max 55")
Weight	172 lbs.

Plockmatic PBM350 Booklet Maker

Paper Size	8.5" × 11" – 12" × 18"
Paper Weight	64 – 300 gsm
Set Size	2 – 3 sheets – 80 gsm
	2 – 50 sheets – 80 gsm (PBM500 upgrade kit needed)
Dimensions (W × D × H)	55.9" × 35.4" × 27.6"
Weight	297 lbs.
Optional	Trim Module, Book Fold Module, Cover Feeder, Rotate Crease Trimmer

Plockmatic PBM5035/5035S Booklet Makers

Binding Method	Staple or Stitch
Paper Size	8.11" × 10.27" (staple) / 4.72" × 8.27" (stitch) – 12.6" × 24.4"
Paper Weight	64 – 350 gsm
Max Booklet Size	35 or 50 sheets (80 gsm)
Optional	50 sheet upgrade, Rotate Crease Trimmer, Cover Feeder, Ultra Sonic DSD Kit, Waste Transport, 4-Stitch head upgrade

Plockmatic LCT 3500 Oversize Tray

Paper Size	4.72" × 8.3" – 13" × 27.56"
Paper Weight	64 – 350 gsm
Paper Capacity	3,500 sheets (80 gsm)
Optional	Long Sheet module

Plockmatic Square Back Trimmer

Trimming Type	One Side Edge
Three Side Trimming	Manual feeding via Operator assisted process
Folding Type	Square Back Fold
Trimming Capacity	Up to 30 stapled and folded sheets / 120 pages (80 gsm)
Paper Size	7.2" × 10.2" – 13" × 19.2"

GBC StreamPunch Ultra

Paper Sizes	5.5" × 8.5", 8.5" × 11", 8.5" × 14", 11" × 17", 12" × 18"
Paper Weight	75 – 300 gsm
Tab Punching	Supported
"Two-Up" Punching	Supported
Dimensions (W × D × H)	17.5" × 28.7" × 39.4"
Weight	220 lbs.

GBC StreamWire (GBC StreamPunch Ultra is required)

Paper Sizes	8.5" × 11" (LEF)
Paper Weight	75 – 300 gsm
Number of Loops	8.5" × 11" (LEF) – 32 loops
StreamWire Supply	Black, White or Silver Up to 30, 50, 60 ,70 or 80 Sheets
Tab Stock	Supported
Dimensions (W × D × H)	34" × 38" × 34"
Weight	500 lbs.

Additional Accessories

BDT VX370-1280, BDT VX370-790, Cover Interposer Tray CI5030, Finisher SR5050, Ring Binder RB5020, Perfect Binder GB5010, Multi Folding Unit FD5020, RPIP Interface Option, Decurl Unit DU5060, Buffer Pass Unit Type S9, Bridge Unit BU5010, 5th Station Replacement Kit Type S9, Toner Interchange Unit Type S9

Consumables

CMYK Toner	45K prints/bottle*
Clear Toner	24.6K prints/bottle**
White Toner	16K prints/bottle**
Neon Yellow Toner	23.4K prints/bottle**
Neon Pink Toner	23.4K prints/bottle**
Invisible Red Toner	17.3K prints/bottle**
Waste Toner Bottle Yield	220K prints/bottle*

*Based on 8.75% coverage (LT)
**Based on 15% coverage (LT)

TCRU Program	Supported

Workflow Solutions Supported

RICOH ProcessDirector®, RICOH TotalFlow Prep, RICOH TotalFlow Production Manager™, RICOH TotalFlow BatchBuilder™, RICOH @Remote, Color-Logic System™, EFI™ DigitalStoreFront®, CGS/ORIS Lynx & Evaluate, EFI Color Profiler Suite, EFI Fiery® Graphic Arts Package Premium Edition, DirectSmile®, EFI Fiery Central, Objectif Lune

Specifications subject to change without notice.
Contact Ricoh for a list of certified media.